

Synthesis of Steroid Compounds and Related Substances
Communication XXIII. Synthesis of Sulfur Analogs
of Steroids by Diene Condensation of Cyclic γ -keto
Sulfonates With Bicyclic Dienes, by I. K. Kazarov,
N. A. Orlovich, A. I. Kuznetsova, 8 pp.

Full translation.

RUSSIAN, bimo per, Is Ak Nauk SSSR, Otdel Khim Nauk,
№ 6, USSR, Nov/Dec 1953, pp 1091-1099.
CIA D 151103

Consultants Bureau

Scientific - Chemistry

21,814 CTS 66/Mar 55

Derivatives of Acetylene. 142. Heterocyclic Compounds. XVIII. Diene Synthesis Based Upon Dioxides of Disubstitution Derivatives of γ -Thiopyrones, by I. N. Nazarov, I. A. Gurvich, and A. I. Kuznetsova, 7 pp.

Full translation

RUSSIAN, no per, Zhur. Obshch. Khim. Vol XXII, No 6, Jun 1948, pp 990-998.

Consultants Bureau

Sci - Chem

Dec 53 CR8

7358

Investigation in the Field of Stereochemistry
of Cyclic Compounds. XXXVII. Synthesis of
3,5-Dimethyl- Δ^5 -1,6-Diketoestrolin and Con-
figuration of the Products of Its Reduction,
by V. P. Kucharov, I. A. Gurvich, 7 pp.

RUSSIAN, per, Zhur Goshch Khim, Vol XXXI,
No 3, 1961, pp 796-803.

03

Sci

193,307

May 62

Stereochemistry of Cyclic Compounds. XXXVIII.
Stereochemistry of the Reduction of ~~Syn~~
5,9-Dimethyl-1-ethynyl-1-hydroxy- Δ^8 -octalone-
and Its Derivatives, by I. A. Gurvich,
V. F. Kucherov, ~~et al.~~ et al.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,
No 3, 1961, pp 804-809.

CP

Sci

195,308

May 62

MATAROV, I. N., KUZNETSOVA, A. I., and GURVICH, I. A.

**Derivatives of Acetylene. 106. Research on Hetero-
cyclic Compounds. I. Condensation of Vinylacetylene
with Tetrahydro- γ -Thiopyrone. Synthesis of β -Vinylethy-
ryltetrahydrothiopyran-4-Ols**

Zhur Obshch Khim, Vol II, No 2, 1950 (Feb), pp 399-405

Consultants Bureau Translation

A-3266

Synthesis of Steroid Compounds and Related Substances. XXVIII. The Condensation of Acetylene With 9-Methyl-1,6-diketo- Δ^5 -octahydronaphthalene. The Synthesis and Transformations of 9-Methyl-1-ethyl-1,4-dihydroxy-6-keto- Δ^5 -octahydronaphthalene, by N. N. Hazanov, I. A. Gurvich, 11 pp.

RUSSIAN, no pag., Khim Otschek Khim, Vol XX, No 5, 1965, pp 956-967.

Consultants Bureau

44, 478

Uphillville - Chemistry

Mass-Spectrometric Method of Measuring the Amount
of Radiogenic Argon in Geological Formations to
Determine Their Absolute Age, by Kh. I. Amirkhanov,
I. G. Guryich, L. L. Shanin, S. S. Sardarov,
7 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXV, No 3,
1955, pp 558-561.

24,734

Morris D Friedman
\$3.50

Scientific - Physics

CTS 69/Jun 55

Heat Capacity of Water-Phenol Solutions in the
Critical Region, by Kh. I. Amirkhanov, I. G.
Gurvich

RUSSIAN, thirice-mo per, Dokl Ak Nauk SSSR, Vol XCI,
No 2, 1953, p 221.

NSF Tr 97

Scientific - Chemistry
CRS/DEK

7117

Geophysical Prospecting and Exploration Methods in the
Case of Partially Anisotropic in Two-Dimensional Seismic
Modeling, by P. G. Gelfand, I. I. Gurevich, 26 pp.
Doklady, ser. in English (Leningrad State Univ. Bulletin,
No 1, 1963, pp 129-135).

MEMO
AID Report T-64-1

Sci - Earth Sci & Atmos
Feb 64

270,300

The Study of Head Waves From Layers of Various
Thicknesses on Two-Dimensional Models,
by P. G. Gil-vershtein, I. I. Guryich, 10 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 11,
1963, pp 1605-1619.

~~PAGE~~ AGU

Sci -
Mar 64

252,720

63-12273

Gurvich, I. I. and Gil'berstejn, P. G.
DETERMINATION OF THE ATTENUATION CON-
STANTS OF SEISMIC WAVES. [1962] 9p.
Order from ATS \$15.75

ATS-18P63R

Tran, of Geolizhenskaya] Razvedka (USSR) 1961,
no. 4, p. 31-44.

DISCRIPTORS: Determination. *Attenuation. *Seismic
waves.

- I. Gurvich, I. I.
- II. Gil'berstejn, P. G.
- III. ATS-18P63R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/R-200

000001

(Earth Sciences - Seismology, TT, v. 9, no. 2)

Office of Technical Services

Concerning Dependence of Amplitude of Seismic
Oscillations on Weight of Charge, by I. I. Guryich,
Zhurnal, 11 pp.

RUSSIAN, per, Prikladnaya Geofizika, No 30, 1961,
pp 12-18. 005441

FTD-MT-63-36

Sci-Auth Sci
Seq 63

CIA INTERNAL USE ONLY

343,577

Old Russian Residents of the Kuznetsk River Valley, by I. S. Gurvich, 12 pp.
RUSSIAN, per, Sovetskaya etnografiya, No. 3,
May-June 1963, pp. 31-41.
JMS HMOGO

USBA
Doc
Apr 67

321,353

(X-3000)

(DC-2000/2).

Greater Practical Knowledge for Future Engineers,
by Engr-Lt Col L. Gurvich, *3/2/58*

RUSSIAN, np, Sovetskiy Flot, Moscow, 21 Dec, 58.

3/2/58
US JPRS

USER

MIL

Feb 59

Information on the theory of corrosion of
metal surfaces, by V. N. Vapnik, by G. G. Gerasimov,
M. V. Zinov'yev, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIV,
No 6, 1980, pp 685-688.

CTT

Sci
Aug 81

163,889

62-12115

Garvich, L. G.
DEPENDENT OF THE TENSILE STRENGTH OF
POLYMER FIBERS ON THE CHARACTER OF THE
MOLECULAR WEIGHT. [1961] 4p.
Order from ATS \$5.50

ATS-52N55R

Trans. of Vysokomolekulyarnye Soedineniya (USSR)
1961, v. 3, no. 7, p. 1062-1064.

DISCRIMINATORS: *Polymers, *Fibers, Tensile prop-
erties, Molecular weight.

- I. Garvich, L. G.
- II. ATS-52N55R
- III. Associated Technical Ser-
vices, Inc., East Orange,
N. J.

191212

(Materials - Textiles, TT, v. 7, no. 4)

Office of Technical Services

Library of the National Science Foundation
S. G. Gurevich, L. G. Gurevich, 5 ps.

YEREMIAN, M. per, Zhar Tech Fiz, Vol XXVI, No 10,
pp 2179-2184. 2179-2184

ANNA Inst of Phys
Sov Phys-Tech Phys
Vol 1, No 10

Sol - Electronics
Nov 57

54, 7.55

Thermodynamic Functions of Monatomic and Diatomic
Gases Over a Wide Temperature Range. III. Nitrogen
Atoms, Nitrogen Molecules, and Nitric Oxide in
the Ideal State Up to 20 000° K, by V. S.
Yungman, L. V. Gurvich, et al, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 10,
1961, pp 2182-2189.

Cleaver-Hume Press

Sci
Sep 62

210,527

Thermodynamic Functions of Monatomic and Diatomic Gases over a Wide Temperature Range.

II. Method of Calculating the Thermodynamic Functions of Ideal Diatomic Gases, by L. V. Gurvich, V. S. Yungman, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 9, 1961, pp 1927-1934.

Cleaver-Hume Press Ltd.

Sci

Jul 62

205,515

Thermodynamic Functions of Monatomic and
Diatomic Gases Over a Wide Temperature Range,
I. Thermodynamic Functions of ~~XX~~ Ideal
Monatomic Gases, by L. V. Gurvich, V. A.
Kvilitidze, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV,
No 3, 1961, pp 1672-1680.

Cleaver-Hume Press

Sci

Jul 62

204,004

Determination of the Heats of Sublimation of
Metals by Anomalous Dispersion Measure-
ments. The Thermodynamic Properties and Heats
of Sublimation of Gallium, Indium, and
Thallium, by L. V. Gurvich, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV,
No 8, 1960, pp 1691- 1698.

Cleaver-Russ Press

164, 538

Sci

Aug 61

Thermodynamic Functions of Monatomic and
Diatomic Gases in a Wide Temperature Range.
A. V. Gurvich, V. A. Silvisko,
H. A. Rodioncheva, 7 pp.

RUSSIAN, per, Zhur. Tekh. Fiz. Vol. XXVI, No. 1,
1962, pp. 211-222. 007734

FTD-IT-62-419

ATI

Sci. Mass-Trans. 11-6

Vol. VI, No. 1

Sci. + Eng.

1962, 211-222

206,211

On the Basic Electron State of Oxides of Molecules
of Group II Elements, by I. V. Veits, L. V.
Gurvich, 14 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol II,
No 2, 1957, pp 145p149.

AEC UCRL-Tr-707

Sci. - Phys
Feb 62

182,533

On the Diffraction Energies of Molecules
Section of the Adhesive Earth Materials
Vol. 1, in T. Garvick, 15 no.

RUSSEAN, per, Lower Piz Kaba, Vol. 1988, 1988.
pp. 330-330. 000000

AND CURE Tr-100

Sci. & Phys. Chem
Dec 60

177, 177

Chemical Energies of Chemicals. Handbook
Potentials and Electron Affinity Handbook, by
V. I. Vedenyev, L. V. Gurvich, et al, 215 pp.
RUSSIAN, in, Energiya Khimicheskikh
Sv'yazey. Potentsialy Ionizatsii i Sredsvok Elektronov
Sv'yazaniy, Moscow, 1962.
AKC-1r-6802

Sci-Nucl Sci
Jun 64

260,491

Properties of Ensembles of Lines of Manganese, Fe, Co, Ni,
Boron, and Barium, by I. V. Voron. G. V. Antvich.
20 pp.

RUSSIAN, Ser. Optika i Spektroskopiya, Vol. 1, 1956
pp 22-35. 9075017

AND MORE TO COME

SUB - RMM
Dec 61

177,445

Determination of Molecular Dissociation ~~Energy~~
Energies from Flame Reaction Equilibrium Studies.
by L. V. Gurvich, I. V. Veits, 4 pp.

RUSSIAN, per, in Ak Nauk SSSR, Ser Fiz, Vol. X,
No 6, pp 673-676.

Columbia Tech

Sci - Phys
Jul 59

93, 228

Spectroscopic Investigation of the Equilibrium of the Reaction $\text{NaCl} \rightleftharpoons \text{Na} + \text{Cl}$ in a Hydrogen - Chlorine Flame and the Energy of Dissociation of NaCl, by L. V. Gurvich and I. V. Veits, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 5, 1957, pp 811, 812.

Consultants Bureau

Sci - Chem

13,653

Aug 58

Ceramic Lining of Vibratory Mills, by M. A.
Matveyev, A. I. Raoukhin, L. V. Gurvich, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 2,
1960, pp 10-14.

CB

Sci
Oct 60

130,493

V
Determining the Dissociation Energy of SrO, CaO and MgO from the Intensity of the Resonance Lines of the Metal Atoms in Flame Spectra, by I. V. Voits, L. V. Garvich, V. V. Karobov, 2 pp.

Full translation.

RUSSIAN, bino per, in Ak Nauk, Ser Fiz, Vol XIX, No 1, 1955, pp 21,22. CIA C 42053

Columbia Tech Tr 34,640

Scientific - Physics
May 56 CFB/dec

Protection of Nitrided Stainless-Steel
Components From Corrosion by Water, by
L. Ye. Gurvich, A. G. Andreyeva.

RUSSIAN, per, Metall i Term Obrab Metallov,
No 1, 1960, pp 10-13.

Sci. - Min/Met
Apr 62

HB 5294
Zeta niety / Gurvich
190, 743

Effect of Nitriding on the Corrosion Resistance
of Stainless Steels, by A. G. Andreyeva, L. Ya.
Gurlich.

RUSSIAN, per, Metal. Tekhnicheskaya Obrab. Metallov,
No 4, 1959, pp 31-40.

HD 4570

Sci. Chem

Jan 60

105,438

Electrochemical Behavior of Iron in Oxidizing Media.
Communication 3. Cathodic Polarization of Iron in
Oxidizing Media, by L. Ya. Gurvich, G. V. Akimov,
6 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 3, May-Jun 1952, pp 385-391.

Consultants Bureau

USSR
Scientific - Minerals/Metals

Mar 54 CTS/DEX

10, 231

Theory of the Ferromagnetic Hall Effect, by
L. Ye. Gurevich, I. N. Yassievich, 5 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,
1963, pp 2620-2626.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 9

Sci
Apr 64

254,553

Theory of Current Instability in Semiconductors
and Semimetals, by L. Ye. Gurevich, I. V. Ioffe,
5 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,
1963, pp 2674-2681.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 9

Sci
Apr 64

254,550

Labor Productivity and the Cost of Production in the
Mines of the Krivoy Rog Basin, by M. A. Gurvich,
Z. M. Yaffe, 9 pp. UNCLASSIFIED

RUSSIAN, no per, Gornyy Zhur, No 7, Moscow, Jul
1957, pp 6-10.

US JPRS/DC-L-367

USSR
Econ
Jun 58

64,391

Soviet Financial Law by M. A. Gurvich, 3 pp.

RUSSIAN, in, Sovetskoye Finansovoye Pravo, Moscow,
1954, Encl. to IR-1939-55, AA Paris, Apr 1955. CIA
D 241091

AP 667267

USSR

Econ - Finance

207

Types of Structure Formation in Clay Suspensions,
by M. M. Gurvich, 8 pp.

RUSSIAN, time per, Kolloid Zhur', Vol XVIII, No 6,
1956, pp 666-673.

Consultants Bureau

Sci - Chem

57,179

Jax 58

Shusterman, M. N. and Tolstikhin, N. I.
A CHEMICAL CLASSIFICATION SCHEME FOR
GROUND WATERS. (1961) 13p.
Order from ATS \$22.60

ATS-05NS4R

Trans. of Izvestiya Vseshih Uchebnykh Zavedeni
Geologiya i Razvedka (USSR) 1961 v. 4, no. 1,
p. 43-51.

DESCRIPTORS: Hydrology, Classification, Chemical
analysis, Geology.

(Earth Sciences--Geology, TT, v. 7, no. 3)

02-12032

I. Gurevich, M. S.
II. Tolstikhin, N. I.
III. ATS-05NS4R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

187455

Office of Technical Services

Optimal Type of Impulses for the Electro-
stimulation of the Heart, by N. L. Survich,
N. S. Kolganova, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med,
Vol. LI, No 5, 1961, pp 30-32.

CB

Sci

195,098

May 62

Restoration of the Vital Functions of the Organism
Two Hours After Clinical Death Under Conditions of
Deep Hypothermia, by V. A. Nagovskiy, V. I. Soboleva,
N. L. Gurvich, K. B. Kiseleva, 8 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XV, No 10,
1960, pp 40-44.

JPRS 7827

Sci. Med
Apr 61

144,765

Restoration of Vital Function in Monkeys After
Bleeding to Death During Hypothermia, by
V. A. Negovskiy, V. I. Soboleva, N. L. Gurvich,
K. S. Kiseleva, Sh. S. Machavariani, 4 pp.

RUSSIAN, per, Byui Elaper Biol. i Med, Vol XLVIII,
No 11, 1999, pp 30-33.

CB

Ref -
JSL Co

120,945

Possibility of the Revival of an Organism
With Cardiac Fibrillation by Means of the
Pulse-Current Effect, by A. A. Alopyan,
N. L. Gurvich, I. A. Zhukov, V. A. Negovskiy,
21 pp. UNCLASSIFIED

RUSSIAN, per, Elektrichestvo, No 10, 1954,
pp 43-49.

ATIC F-TB-9569/III

Sci - Med
Aug 58

70, 2. 2 2

Metallurgist-Astronomer, by S. Gurvich.

RUSSIAN, np, Soviet Rossiya, No 216, 13 Sep
1959, p 4.

*ATIC MCL-409/III

Sci - Miscel

5 Nov 59

Telecon 42318

Discovery of Beryllium-Bearing Willemite in the USSR,
by S. I. Gurvich.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth & Science
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci
Jul 65

Centhelvite from sillicide, ...
Ouvich, L. B. Zubkov, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CL, No 1-2 6, May, Jun 1963.

Amer Geol Inst

Sci
Jul 65

Synthesis of Oxygenous Aliphatic Disulfides,
by B. M. Gurvich, 3 pp.

KHIMIA, per. Star Obshch Khim, Vol XXXI, No 7,
1961, pp 2249-2251.

68

Sci
13 Jan 62

200,383

Certain Derivatives of Yanthic Acids, by S. M. Gurvich,
R. Ya. Belova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVI, No 5
1941, pp 1629-1631

1629-1631

CB

Sci
Mar 62

191, 979

Preparation of Monomethyl Ethers of Polypropylene
Glycols, by E. M. Gurvich, V. R. Likhtov, V. M.
Kilin, 3 pp.

RUSSIAN, *Chem. Tril. Khim.*, Vol XXIII, No 1,
1999, pp 1640, 1641.

GB

Sci

122 547

Aug 40

Synthesis of Some Thiodialdehyde Acetals, by S. M.
Gurrich, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10,
1957, pp 2888-2890.

Consultants Bureau

Sci - Chem
Jan 59

78,990

The Reaction of Propylene
S. M. Gurvich, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV, No 9,
Sep 1955, pp 1713-1715. CIA C 142158.

Sci - Chemistry

Consultants Bureau

35, 021

Jan 1956/Dec

syntheses Employing Acrylonitrile. XVI The
Mechanism of the Cyanethylation Reaction, by A. P.
Perezhnyev, A. N. Kost, S. M. Gurvich. 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 11,
1952, pp 1977-1986.

Consultants Bureau

Scientific - Chemistry

May CTS/DEX

18202

[illegible]

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C.

23,475

Military Psychology at the Service of
Imperialistic Armies, by Ye. S. Zav'yalov
and T. Kh. Gurvich

RUSSIAN, no per, Voenno Med Zhur, No 1,
Moscow, Jan 1961, pp 90-92

US JPRS 9169

Sci'
May 61

150,317

On the Question of the Retention of Radiogenic Argon
in Glauconite, by Kh. T. Amirkhanov, S. A. Gusev,
B. N. Bartnitskiy, V. S. Gurvich, S. A. Gusev,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXVII, No. 2,
1958, pp. 248-.

Consultants Bureau

Sci - Geophys

Jan 55

88,647

The Effect of Splenectomy on Changes in the
Blood Concentration of Polylucine Injected
Intravenously, by V. Ye. Gurvich, 5 pp.

RUSSIAN, per, Problemy Gematologii: Panel Krovi,
Vol III, No 5, pp 47-51.

Pergamon Press

Sci - Med

Sept 59

96,776

Metallurgist - Astronomer, by S. Gurvich.

RUSSIAN, np, Sovetskaya Rossiya, No 216 (70)
13 Sept 1959, pp 1, 2, and 4. 0-70170

FTD-MOL-100/1

Sci - Space/Res

Aug 61

SECRET
NO. 1, 1963, BY 88-41. 040003
PTD-TT-44-712

2nd - Page
P10/

275,406

Wanda Sue O'Brien, by A. A. Gervin.
HARRIS, pwr. Hink Harris, Vol XLXIII, No 12, 1962,
pp 25-26.
CHS 2503

2nd - Engr
Apr 64

253,180

New Glass Products for Building, by I. G. Gurvits,
5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 7, 1960, pp 4-7.

CB

Sci

Aug 62

209,827

(NY 4858)

Experience in the Operation of a Residential
Unattended Automatic Dial System Holding 100
Numbers, by Sh. F. Gurvitz, V. A. Dalezin,
9 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1959.

JPRS 7005

Sci

Jan 62

135,957

The New Rules for Work with Radioactive Substances
and Sources of Ionizing Radiation, by S.S. Gurvits,
B.D. Chistov, 8 pp.

3

RUSSIAN, per, Zavod Lab, Vol XXVII, No 5, 1961.
RF 626-028.

ISA

194, 153

Sol
Mar 62

The Solubility of Gases in Liquids at Low Temperatures and High Pressures. I. The Solubility of Hydrogen in Liquid Nitrogen at Temperatures at 79.0-109.0°K and Pressures up to 190 Atm, by M. G. Gonikberg, W. G. Pastowsky, J. G. Gurwitsch, 21 pp.

GERMAN, per, Acta Physicochim URSS, Vol XI, 1939, pp 865-882.

SLA Tr 2017

Sci - Physics
Jul 57

49,932

(NY-2900/11)

New Instruments Intended for Mass Production in 1960,
by I. I. Gur'yakov, 6 pp.

RUSSIAN, per, Priborostry, No 2, 1960, pp 30-32.

JPRS 5308

DISR

Econ

Jul 61

158, 242

Now INVESTIGATIONS OF THE KGB
Gur'yukov, 2 pp.

RUSSIAN, per, Pribozontrojeniye. No 2, 1950.
pp 30-31.

Taylor & Francis
*JPRS

125,257

Sel
Jan 61

(NY-2900/27)

New Instruments Intended for Serial Production
in 1960, by I. I. Qur'yakov, 4 pp.

RUSSIAN per, Priborostroyeniye, No 6, 1960,
pp 30, 31.

JPBS 7329

USSR
Econ
Jan 61

137,016

(NY-2900/18)

New Instruments Planned for Series Production in
1960, by I. I. Gur'yakov, 8 pp.

RUSSIAN, per, Priborostroyeniye, No 5, 1960,
pp 29-32.

JPRS 5529

UEBR

Econ - Tech

Sep 60

125,720

(NY-70079)

New Instruments Intended for Serial Production
in 1959-1960, by I. I. Gur'yakov, 31 pp.

RUSSIAN, per, Priborostroyeniye, No 11, 1959,
pp 28-31; No 12, 1959, pp 24-26; No 1, 1960,
pp 24, 25.

JPRS 2969

USSR
Econ - Technological
Jul 60

121.4

Klavan-Counter Instrument for Measuring Angular
Correlation, by A. I. Balyasvaki, Yu. A. Our'yan,
12 pp.

RUSSIAN, per, In Ak Nauk SSSR, Ser Fiz, Vol XIV,
No 10, 1961, pp 1291-1301.

CTT

Sci

Oct 62

216,019

The Psychology of Labour, by E. V. Guryanov,
10 pp.

RUSSIAN, per. Voprosy Psikhologii, No 3, 1957,
pp 165-176. 9071507

Soviet Psychology Info Bul
Vol V, No 4, 1958
Soc for Cultural Relations
with the USSR
44 Kensington Square
London W8, England

Oct 60
USSR
Econ

Gur'yanyov, V. G.
AUTOMATIC CHARGING OF BLAST FURNACE.
Sep 63.
Order (from MT \$0.00 MT Trans-257

Trans. of Metallurg (USSR) 1962, v. 7, no. 4,
p. 13-14.

DESCRIPTORS: Blast furnaces, Automatic.

(Metallurgy, T.T. v. 10, no. 11)

63-22736

- I. Title: Charging Devices
- I. Gur'yanyov, V. G.
- II. MT Trans-257
- III. Follemacher, M. A. O.
(Gr. Brit.)

Office of Technical Services

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3-1 - Page
3-1 -
FOR OFFICIAL USE ONLY

273,600

(DC-2800/36)

Permission Granted, and Then? (Training of
Assistant Ship Commanders), by Yu. Gur'yanov,
4 pp.

RUSSIAN, np, Krasnaya Zvezda, 22 Sep 1960, p 2.

JPRS 6593

USER

M1.

Feb 61

138,634

Investigation of Complexes of the Donor-Acceptor Type
by the Dielectric Polarization Method, by E. N.
Gur'yanova, I. P. Gol'dshtein, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1,
1962, pp 12-15.

CB

Sci

Oct 62

216,135

Molecular Compounds of Stannic Chloride With Organic
Sulfides, by I. P. Gol'dshtain, E. N. Gur'yanova, 4 pp.

RUSSIAN, page per, Dok Ak Nauk USSR, Vol CXXXVIII,
No 5, 1961, pp 1099-1102.

CS

Sci

May 62

195,207

Gur'yanova, E. N. and Egorova, L. A.
**ACTION ACCELERATRICE DES AMINES SUR
 L'ECHANGE ISOTOPIQUE DU SOUFRE DANS LES
 POLYSULFURES ORGANIQUES** [Ustoriayushchee
 Delavie Azhlov na Istopnyl Obmen Sery v
 Organicheskih Polysulfidakh] (Accelerating Action of
 Amines on the Isotopic Exchange of Sulfur in Organic
 Polysulfides) tr. by Mme. Bourrelly. 27 Oct 59 (17)p.
 12 refs. CEA Trus. no. R 740 (text in French)
 Order from OTS or SLA \$1.60 61-23747

Trans. in French of Zhurnal Obshchey Khimii
 (USSR) 1958, v. 28, no. 7, p. 1745-1752.

DESCRIPTORS: *Exchange reactions, *Sulfides, Radio-
 active isotopes, *Sulfur, *Amines, Chemical reactions,
 Polymers.

(Chemistry--Organic, TT, v. 6, no. 6)

61-23747

- I. Gur'yanova, E. N.
- II. Egorova, L. A.
- III. CEA-tr-R740
- IV. Commissariat a l'Energie
Atomique (France)

Office of Technical Services

Gur'yanova, E. N. and Kuzina, L. S.
 ECHANGE ISOTOPIQUE DE SOUFRE DANS LES
 SELS DES ACIDES DITHIO-CARBAMQUES [Izotopnyi
 Obmen Sery v Sol'yakh Ditiokarbaminovykh Kislot]
 [Isotopic Exchange of Sulfur in the Salts of Dithio-
 carbamic Acid] tr. by Kefell. 28 Dec 59 [19]p. 10 refs.
 CEA Trava. no. R-792 (text in French).
 Order form (OTS) no. SLA \$1.60 (1-2374)

Trans. in French of Zhurnal Fizicheskoi Khimii
 (USSR) 1958, v. 32, no. 10, p. 2301-2307.

DISCRIPTORS: *Exchange reactions, *Isotopes, *Sul-
 fur, Carbamates, Dithiocarbamic acid, Salts.

Although the sulfur atoms are structurally differently
 bound (C=S and C-S-Me) in the compounds investigated
 they still have the same exchangeability. In contrast
 to Thiuron and its salts, only one sulfur atom is ex-
 changed in the dithiocarbamic esters $R_2N-C(=S)-SR$. II
 (Chemistry--Physical, TX, v. 6, no. 6) (over)

61-23749

- I. Gur'yanova, E. N.
- II. Kuzina, L. S.
- III. CEA-tr-R792
- IV. Commissariat à l'Energie
 Atomique (France)

Office of Technical Services

Isotope Exchange of Sulfur and the Structure
of "Disulfides" (Sulfonosulfides), by
N. I. Orinako, E. N. Gur'yanova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3,
1955, pp 878-884.

Consultants Bureau

Sol.

Apr 60

115, 250

Certain Exchange Reactions of Sulphur, by
E. M. Gur'yanova, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII, No 1,
1954, pp 67-72.

Co-Op Trans Sch Tr 106
Sci Mus Lib Tr 56/3877

Sci - Chem
May 57 CTS/dex

47,504

The Dipole Moments of Organolithium Compounds of
the Aliphatic Series, by V. N. Vasil'yeva,
V. V. Tkalayeva, E. H. Gur'yanova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1960, 1549-1552.

CB

Scl

172, 194

Oct 61

Kinetics and Reaction Mechanism of the Exchange
of ~~Sulfur~~ Sulfur Between Tetramethylthiuram Disulfide
and Elementary Sulfur, by E. N. Guryanova, L. S.
Kuzina, 26 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXVIII, No 12,
1954, pp 2116-2128.

Sci Tr Ctr RT-3445

Scientific - Chemistry

34, 862

May 56 CTS/dex

Sulfur Exchange in Polysulphides and Vulcanization
Accelerators, by E. N. Guryanova, V. N. Vasilyeva,
L. S. Kuzina, 29 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic
Energy Academy of Sciences USSR, 1-5 Jul 1955,
Session of the Div of Chemical Science,

36,383

GPO

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Dipole Moments and Vibrational Spectra
of Sulfinic Acids, by E. N. Gur-yanova
and Y. K. Syrkin, 12 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIII,
1949, pp 105-114.

SLA R-2157

Sci

Aug 58

72,171

A Study of the Molecular Compounds of Benzoic Acid
With Amines, by E. N. Gur'yanova, I. G. Beskina, 5 pp.

RUSSIAN, per, Zhur Obsuch Khim, Vol XXXIII, No 3,
1968, pp 920-933.

CB

Sci
Apr 64

254,107

mobility of RS Groups in Organic Disulfides
(Sulfosulfides), by M. I. Grishko, E. K.
Chur'yanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXXII, No 2,
1958, pp 235-237.

CB

Sci - Chem
Oct 59

100,040

Exchanges With RS Groups in Polysulphides, by
M. E. Guryanova, V. E. Vasil'eva,

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII, No 1,
1954, pp 60-66.

83,417

Co-op Tr Sch. No 11
L-2. lbs (7c. Oct.)

Scientific-Chemistry

May 55 CT5

The Dehydration of Magnesium Chloride With Liquid
Ammonia, by A. M. Monosson, E. N. Guryanova,
A. I. Shatenshtein, 7 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Khim Prom, Vol XII, 1935,
pp 279-281.

20.07/
XEROXED
ABC-Tr-1968

Scientific - Chemistry

Nov 54 CTS/DEX

An Investigation of the Structure of Some Derivatives
of 2-Mercaptobenzothiazole by the Dipole Moment Method,
by E. N. Gur'yanova, I. I. Eitingon, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXXI, No 11,
1961, pp 3709-3711.

CB

Sci

Aug 62

213,153